

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	55	US-1322352-\$.DID. OR EP-05000520-\$.DID. OR US-20050233031-\$.DID. OR US-20060057264-\$.DID. OR WO-2004015145-\$.DID. OR WO-2004015121-\$.DID. OR US-5552316-\$.DID. OR US-6217778-\$.DID. OR US-20060233031-\$.DID. OR US-6372805-\$.DID. OR US-4753710-\$.DID. OR US-4961825-\$.DID. OR US-4528321-\$.DID. OR US-5482693-\$.DID. OR US-5176891-\$.DID. OR US-4233281-\$.DID. OR US-5068418-\$.DID. OR US-5751089-\$.DID. OR US-3223521-\$.DID. OR US-4506062-\$.DID. OR US-4599379-\$.DID. OR US-4720346-\$.DID. OR US-4973842-\$.DID. OR US-4952503-\$.DID. OR US-4384897-\$.DID. OR US-4728613-\$.DID. OR US-4650689-\$.DID. OR US-5975439-\$.DID. OR US-4388150-\$.DID. OR JP-53058002-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/11/07 16:42
S2	9	solid adj1 liquid adj1 seperation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/07 17:30
S3	2177	fermentation adj1 liquor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/07 17:30
S4	0	S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/07 10:07
S5	338614	distillat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/07 10:30

## EAST Search History

S6	298879	heat adj treatment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/07 10:30
S7	11896	anionic adj1 polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/07 17:27
S8	259	S3 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/07 10:31
S9	9	S6 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/07 10:49
S10	2	S9 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/07 10:31
S11	4	"6927048"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/07 10:49

## EAST Search History

S12	98	US-20050271770-\$.DID. OR US-5681432-\$.DID. OR US-20050272134-\$.DID. OR US-20060057264-\$.DID. OR US-20070170125-\$.DID. OR US-20070172913-\$.DID. OR US-5723639-\$.DID. OR US-5035900-\$.DID. OR US-5744152-\$.DID. OR US-6268197-\$.DID. OR US-6287585-\$.DID. OR US-4440792-\$.DID. OR US-20050233031-\$.DID. OR US-4950748-\$.DID. OR US-6320044-\$.DID. OR US-5658871-\$.DID. OR US-4014994-\$.DID. OR US-4427449-\$.DID. OR US-4575549-\$.DID. OR US-4997754-\$.DID. OR US-5017480-\$.DID. OR US-5032686-\$.DID. OR US-5876621-\$.DID. OR US-5907059-\$.DID. OR US-6153791-\$.DID. OR US-6315919-\$.DID. OR US-20050020685-\$.DID. OR US-5574180-\$.DID. OR US-4445908-\$.DID. OR US-5859262-\$.DID. OR US-4245046-\$.DID. OR US-5358732-\$.DID. OR US-6893669-\$.DID. OR US-20010041203-\$.DID. OR US-20060036062-\$.DID. OR US-4332297-\$.DID. OR US-4413680-\$.DID. OR US-4534412-\$.DID. OR US-4783492-\$.DID. OR US-4822620-\$.DID. OR US-4950747-\$.DID. OR US-5552462-\$.DID. OR US-4009755-\$.DID. OR US-4481294-\$.DID. OR US-4565635-\$.DID. OR US-5194253-\$.DID. OR US-5210294-\$.DID. OR US-5215681-\$.DID. OR US-5529124-\$.DID. OR US-5552316-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/11/08 17:29
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## EAST Search History

S13	3	"6967085"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/11/07 17:26
S14	2	"20070170125"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/11/07 16:54
S15	2	"20050233031"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/11/07 16:54
S16	86724	polyamines	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/11/07 17:26
S17	11896	anionic adj1 polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/07 17:29
S18	2240	S16 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/07 17:27
S19	18	flooculation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/07 17:28
S20	1	S17 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/07 17:28
S21	5977	siliceous adj1 material	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/07 17:29
S22	120878	acrylamide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/07 17:29

## EAST Search History

S23	20792	cationic adj1 polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/07 17:29
S25	4638	S17 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/07 17:29
S26	12365	solid-liquid adj1 separation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/08 15:23
S27	2177	fermentation adj1 liquor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/07 17:30
S28	943	stillage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/07 17:30
S29	12	S26 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/07 17:36
S30	4	"6635297"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/08 17:04

## EAST Search History

S31	98	US-20050271770-\$.DID. OR US-5681432-\$.DID. OR US-20050272134-\$.DID. OR US-20060057264-\$.DID. OR US-20070170125-\$.DID. OR US-20070172913-\$.DID. OR US-5723639-\$.DID. OR US-5035900-\$.DID. OR US-5744152-\$.DID. OR US-6268197-\$.DID. OR US-6287585-\$.DID. OR US-4440792-\$.DID. OR US-20050233031-\$.DID. OR US-4950748-\$.DID. OR US-6320044-\$.DID. OR US-5658871-\$.DID. OR US-4014994-\$.DID. OR US-4427449-\$.DID. OR US-4575549-\$.DID. OR US-4997754-\$.DID. OR US-5017480-\$.DID. OR US-5032686-\$.DID. OR US-5876621-\$.DID. OR US-5907059-\$.DID. OR US-6153791-\$.DID. OR US-6315919-\$.DID. OR US-20050020685-\$.DID. OR US-5574180-\$.DID. OR US-4445908-\$.DID. OR US-5859262-\$.DID. OR US-4245046-\$.DID. OR US-5358732-\$.DID. OR US-6893669-\$.DID. OR US-20010041203-\$.DID. OR US-20060036062-\$.DID. OR US-4332297-\$.DID. OR US-4413680-\$.DID. OR US-4534412-\$.DID. OR US-4783492-\$.DID. OR US-4822620-\$.DID. OR US-4950747-\$.DID. OR US-5552462-\$.DID. OR US-4009755-\$.DID. OR US-4481294-\$.DID. OR US-4565635-\$.DID. OR US-5194253-\$.DID. OR US-5210294-\$.DID. OR US-5215681-\$.DID. OR US-5529124-\$.DID. OR US-5552316-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/11/08 17:29
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## EAST Search History

S32	11913	anionic adj1 polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/08 17:46
S33	20	S32 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/08 16:17
S34	36	"5068418"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/08 16:17
S35	36	"5068418"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/08 17:04
S36	36	"5068418"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/11/08 17:44
S37	0	cationic adj 1silica	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/11/08 17:44
S38	598050	silica	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/11/08 17:44
S39	205987	anionic	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/11/08 17:45
S40	63736	S38 and S39	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/11/08 17:45
S41	7344423	siliceous ad1 material	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/11/08 17:46

## EAST Search History

S42	9151	S32 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/08 17:47
S43	18674	flocculant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/08 17:51
S44	2	flocculantion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/08 17:51
S45	783	S42 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/11/08 17:52